

XX. *Descriptions of two new species of Luciola in the collection of Mr. H. E. ANDREWES.* By ERNEST OLIVIER, F.E.S., Member of the Entomological Societies of France and Belgium, Correspondent of the Museum of Natural History of Paris.

[Read December 7th, 1910.]

I AM indebted to Mr. H. E. Andrewes for the privilege of examining a fair collection of *Lampyridae* from Ceylon and the Nilghirri Hills. Among these, I have found two interesting new species of which I give here the descriptions.

LUCIOLA IMPRESSA, n. sp.

Oblonga, pubescens, capite et antennis nigris; prothorace transverso, antice rotundato, in medio antico angulose, basi recte truncato, angulis sat prominulis, crebre punctato, flavo, duabus maculis piceis discoidalibus ornato; scutello triangulari, flavo, punctato; elytris oblongis, rugosis, bicostatis, pallide flavidis, macula parva basili picea; pectore flavo, tribus primis segmentis nigris, in medio piceis; femoribus et tibiorum basi flavis, horum apice ac tarsis nigris.

♂, tribus ultimis ventris segmentis cereis, lucidis, quinto utrinque plaga cerea munito, ultimo supra incurvato, pygidii apice aperto; ♀, tribus ultimis ventris segmentis flavidis.

Long. 11-12 mill.

Ceylon; Kandy, Peradeniya.

This species is allied to *L. varia*, Ern. Oliv., but it may easily be distinguished by the black colour of the head, the confused puncturing of the elytra, the structure of the pygidium, and of the last ventral segments of the ♂; the fifth ventral segment has two lateral shells, the sixth is produced into a narrow quadrangular lobe recurved upward and hid by the apex of the pygidium recurved beneath. It differs from *L. humeralis*, Walk., by the black head, the pitchy spots of the prothorax, and by the apex of the elytra being entirely yellow.

One ♀ specimen has the prothorax entirely yellow.

TRANS. ENT. SOC. LOND. (1910).—PART IV. (DEC.)

LUCIOLA AURITULA, n. sp.

Elongata, subparallela, pubescens, fusca ; capite flavo ; prothorace transverso, antice vix anguloso, postice recte truncato, margine lateraliter expanso et rotundato, tenue punctato, longitudinaliter sulcatulo, flavo, angulis anticis fuscis ; scutello triangulari, flavo ; elytris elongatis, parallelis, punctatis, obsolete costulatis, fuscis, basi indeterminate flavidis ; pedibus infuscatis, coxis, femorum basi et genibus flavidis. ♂ ventre nigro, ultimus segmentis cereis ; ♀ ignota.

Long. 8 mill.

Nilghirri Hills.

This is well distinguished by the lateral margins of the prothorax depressed, expanded and rounded in front. Head, scutellum, coxae, base of the thighs and knees yellow. Prothorax yellow with the front angles fuscous. Elytra fuscous with a yellow basal portion more or less continued until the third of their length.

DECEMBER 21, 1910.